



## 1. Identification of the substance/mixture and basic company information

Trade Name : **Bioblitz**  
Chemical Formula : Formulated Chemical  
Manufacture / Supplied by : Cernol Chemicals (Namibia) (Pty) Ltd  
P O Box 22880, Windhoek, Namibia  
Emergency telephone number : 0024641-262 985 (International)

## 2. Composition and information of ingredients

Application : Washing Powder Detergent  
Chemicals names : Sodium Carbonate, Sodium Sulphate, Surfactants and optical brighteners.

## 3. Hazards identification

Physical/Chemical hazards : N/A  
Human health hazards : N/A

## 4. First aid measures

Eye contact : Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Skin contact : In case of contact, immediately flush with water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before re-use. If symptoms occur seek medical attention.

Inhalation : If inhaled, remove to victim fresh air. If not breathing, give artificial Respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion : If swallowed do NOT induce vomiting unless directed to do by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

## 5. Fire fighting measures

Extinguishing media:

Suitable : Extinguish with water CO<sub>2</sub> foam or dry chemical.

Unusual fire/explosion hazards : Not flammable, but may give off toxic fumes if involved in a fire.

Protection of fire-fighters : Fire fighters should wear self-contained breathing apparatus

## 6. Accidental release measures

Clean-up methods : Small spills: rinse with plenty of water.  
Large spills: wear protective clothing, shovel or vacuum up spill.  
People with history of respiratory problems must not be employed.

## 7. Handling and storage

Handling : Keep away from children. Avoid contact with skin and eyes.  
Storage : Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Store in closed bag.  
Packaging material : Use original container.

## 8. Exposure controls and personal protection

Engineering measures : Adequate ventilation.  
Hygiene measures : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of the day.  
Personal protective : When handling bulk product wear protective clothing and safety glasses.  
Skin and body : Overalls  
Hands : Gloves  
Eyes : Splash goggles

## 9. Physical and chemical properties

Physical state : Damp powder  
Color : White  
pH : >10 (1% solution)  
S.G. : N/A  
Odor : N/A

### 10. Stability and reactivity

Stability : The product is stable. Do not mix product with anything but water.

### 11. Toxicological information

Skin irritation : May cause irritation.  
 Eye irritation : Risk of eye damage  
 Longer term effects : No chronic effects expected  
 Acute toxicity : 2800mg/kg of body weight

### 12. Ecological information

Ecotoxicity : Not available  
 Persistence & Degradability : Surfactants are readily by biodegradable.

### 13. Disposal considerations

Disposal consideration : DO NOT RE-USE CONTAINERS. Puncture all plastic containers.  
 Flatten all metal containers.  
 Methods of disposal : Recover or recycle if possible, otherwise incineration.  
 Water classification : No additional remark.  
 Hazardous waste : N/A

### 14. Transport information

N/A

### 15. Regulatory information

N/A

### 16. Other information

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Ref 04/16 Technical department